

CHIZHIKOV, YU. M.

Stal, vol. 3, Nos. 11-12, 17 figures,  
2 tables, 6200 words; 1943.

Particulars on the Rolling of High  
Chromium, nickel, and Aluminum Steels  
and Alloys.

Brutcher Trans, Order No. 1765, \$ 9.30.

Chemical Adsorption and Catalytic Oxidation of  
CO Over ZnO and Its Solid Solutions Which Differ  
in Their Electrical Conductivity, by N. P. Koyer,  
G. I. Chishikova.

BINSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4,  
1958, pp 830-833.

Assoc Tech Serv RJ-1389

Sci - Chem  
Apr 79

85, 331

Transfer of Excitation Energy From the Solvent to  
the Dissolved Luminesphor in Liquid and Solid  
Solutions, by T. Z. Belikova, M. D. Galanin, Z. A.  
Chishikova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XI,  
No 4, Apr 1956, pp 384-387.

Columbia Tech

Sci - Physics  
May 57

48,168

Yield of Radioluminescence of Organic Matters,  
by Z. A. Chizhikova, 73 pp.

RUSSIAN, per, Trudy fiz Institut Akad Nauk SSSR,  
imeni P. N. Lebedeva, No 15, 1961, pp 178-229.

AMC-2r-5577

Sci - Phys

Jun 63

232,417

Radioluminescence Yield of Organic Substances, by  
Z. A. Chizhikova, Part 4.

RUSSIAN, bk.

CB

Sci - Phys (\$12.50)

Jul 62

43  
202,5

The Efficiency of  $\gamma$ - and Photoluminescence of NaI-Tl  
As a Function of the Concentration of Thallium, by  
L. M. Belyayev, M. D. Galanin, Z. L. Moigenshtern,  
Z. A. Chishikova.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CV,  
No 1, p 57.

Consultants Bureau

\$3.50

Scientific - Physics

Aug 1956

37,282

On the Quenching of Luminescence of Organic  
Substances Upon Excitation by  $\alpha$ -Particles,  
by M. D. Galanin, Z. A. Chizhikova, 8 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol IV,  
1958, pp 196-202.

AEC Tr 3549

Sci - Phys  
Mar 59

82,887

On the Relation <sup>Re</sup> between the Kravets Integral  
(area of the absorption band) and the Lifetime  
of the Excited State of Molecules, by M. D.  
Galanin and Z. A. Chishikova, 4 pp.

RUSSIAN, per, Is Ak Nauk, Ser Fiz, Vol XXII,  
No 9, 1958, pp 1031-1034.

Columbia Tech

Sci

101,879

Dec 59

Luminescence and Vavilov-Cherenkov Radiation in  
Solutions Bombarded by Gamma Rays, by Z. A.  
Chizhikova, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 2,  
1959, pp 223-230.

OSA

Sci

Apr 61

149454

Transfer of Excitation Energy in Anthracene  
Crystals Containing Naphthalene as Impurity,  
by N. D. Galanin, L. A. Chishikova, 6 pp.  
~~UNCLASSIFIED~~

ROSSIAN, per, Optika i Spektroskopiya, Vol 1,  
No 2, 1956, pp 175-180. CIA 9032948

AOSIL 997

Sci - Chem  
Oct 58

74, 829

On the Possibility of Determining Atomic Weight by  
the Height of 100 - 1000 K by the Three Temperature  
Method, by L. P. Postov, A. S. Golikov, 14 pp.  
Soviet At. Res., 1952, Translated from Soviet At. Energy  
Review, 1952, Vol. 1, No. 1, pp. 12-24  
120

PTD-TT-43-1435

A. F. C. Lighfoot

Sci/Physics  
Jan 66

502-528

(NY-4155)

Study of the Temperature Coefficient of Resistance  
and the Tensionmetric Coefficient of Tungsten  
Used in the Special Thermometers and Manometers  
at the Central Aerological Observatory, by M. N.  
Isakov, A. F. Chkalov, 16 pp.

RUSSIAN, per, Trudy Tsentral' Aeroolog Observ,  
No 25, 1929, pp 63-71.

JFM 7487

Sci - Geophys

140,957

Feb 61

Some Circuits for Half-Wave (High-Speed) Magnetic  
Amplifiers for Servomotors, by V.G. Leskov, A.I.  
Chishov, I.I. Chicherin, 7 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 2,  
1961, pp 250 -- 258.

ISA

1981 212

Sci  
Apr 62

Bis( $\beta$ -Chloroethyl)Aminomethylazobenzenes, II, p-Alkoxy-p-Bis( $\beta$ -Chloroethyl)Aminomethylazobenzenes and Some Analogous Compounds, A. K. Chishov, V. Levshina, S. I. Ser'yevskaya, 7 pp.

RUSSIAN, per. Zhur Obshch Khim, Vol XXXI, No 4, 1961,  
pp. 1288 - 1296

CB

196, 712

Sci  
Apr 62

(NY-6978)

DERIVATIVES OF 1-AZABICYCLIC (3,2,1)-OCTANE,  
ANALOGOUS TO QUININE ALKALOIDS, BY A. K. CHIZHOV,  
12 PP.

RUSSIAN, PER, ZHUR OBSH KHIM, VOL XXXI, NO 10,  
1961, PP 3469-3477.

JPRS 13630

SCI - CHEM  
MAY 62

193,378

Bis(*p*-chloroethyl)-aminomethyl Derivatives of  
Azobenzene. I. Method of Preparing Bis(*p*-  
chloroethyl)-amines of 4-Substituted  
4'-Methylazobzenzenes, by A. K. Chizhov, K. V.  
Levshina, S. I. Sergiyevskaya, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 11,  
1960, pp 3695-3699.

CB

177,997

Sci  
Oct 61

Sulfonic Esters of Cyclohexanediois and 1,4-Butanediol,  
by K.V. Levshina, A. K. Chizhov, Yu. N. Sheinker, S. I.  
Sergeyevskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4, 1959,  
pp 1184-1188.

Consultants Bureau

Sci

Jun 60

117,650

The Synthesis of 7-Monosubstituted  
1-Azabicyclo-[3, 2, 1]-Octanes, by A. K.  
Chizhov, M. V. Rubtsov, 6 pp.

RUSSIAN, per, Izmer Osnush Khim, Vol XXIX,  
No 1, 1959, pp 130-135.

Consultants Bureau

Sci

Mar 60

110, 648

The Synthesis of 1-Azabicyclo-[3.2.1]-Octane-7-Carboxylic Acid, by A. K. Chizhov, M. V. Rubtsov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 5, 1958, pp 1181-1183.

Consultants Bureau

Sci - Chem

Jul 59

93, 265

N-Di(Chloroethyl)Amines of the Alicyclic Series. I.

by S. I. Semyonova, K. V. Lovshina, A. N.  
Chishov, A. I. Gavrilova, A. I. Kravchenko,  
6 pp.

RUSIAN, per, Zhur Osnov Khim, Vol. XIVIII, No. 7,  
1958, pp 1839-1844.

Consultants Bur

Sci - Chem  
Sep 59

96,865

N-Di(Chloroethyl)amines With Aromatic Radicals in the Molecule. II. by S. I. Goryainova,  
K. V. Levshina, A. I. Gavrilova, A. K. Chishov, 4 pp.

RUSSIAN, per, Zvez Otechek Nauk, Vol XXVIII, No 7,  
1958, pp 1845-1849.

Consultants Bur

Sci - Chem  
Sep 59

96,866

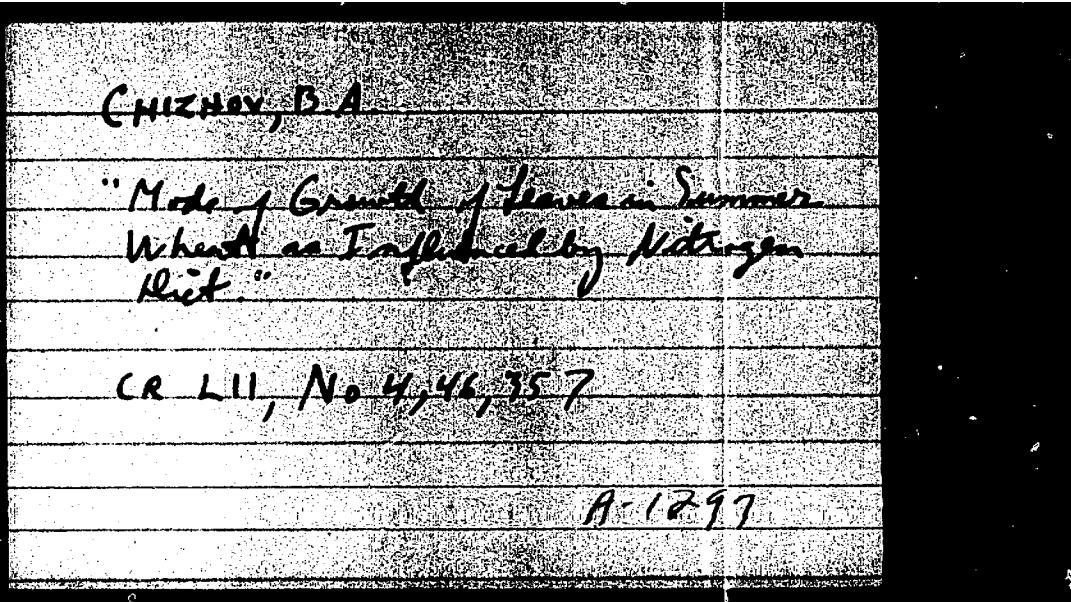
V  
The Preparation of Papaverine, by G. I. Bras,  
A. K. Chirkov, 4 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 3,  
Mar 1953, pp 337-339.

Consultants Bureau tr

Scientific - Chemistry

13,516



On the Inherent Losses During the Immature Freezing  
of Meat and Its Storage, by O. Chishov, N. Golomin,  
E. Shkol'nikova, 9 May,

RUSSIAN, per, Khokologiya Tekhn., Vol. XIX, No. 4, 1951;  
pp 27-34.

Sci Ma Lib No 54/3361

Scientific - Chemistry Age 55 Cms

22,573

On the Theory of Crystal Formation During the  
Freezing of Foodstuffs, by G. Chiriac, pp.  
2-

RUSSIAN, per, Nekrasov's Zbir., Vol. III, No. 4,  
1953, pp 53-55.

Sci Mu Lib No 54/3380

Scientific - Chemistry Apr 55 CMA 22,572

The Nature of the Connection Between the Rate of Heat Removal and Moisture Migration in the Quick-Freezing of Foodstuffs, by G. B. Chizhov, 2 pp.

RUSSIAN, per, Trudy Tekhnologicheskiy Institut Kholodil'noy Prom, Vol X, 1956, p 33.

SLA 59-19603

Sci

OTS, Vol III, No 6

Sep 60

Derivatives of Bicyclo-1,2,3-heptane. II. Derivatives  
of 2-Acyl-3-amino-bicyclo-(1,2,3)-heptane, by N. K.  
Kochetkov, A. Ya. Khorlin, O. S. Chizhov, 4 pp.

RUSSIA, per, Zhur Obshch Khim, Vol XXVII, No 4, 1957,  
pp 1045-1048.

Consultants Bureau

Sci - Chem  
Aug 58

69, 262

Rendering Emergency Surgical Aid on  
Second-Class Ships, by N. P. Chizhov

RUSSIAN, no per, Voyenno Med Zhur, No 8,  
Moscow, Aug 1960, pp 131-132

US JPRS 7609

137,906

Certain Problems of the Epidemiology and Prophylaxis  
of Pulmonary Tuberculosis, by M.S. Chizhkov

RUSSIAN no per, Vozvosh Med Zhur, No 4, Moscow,  
April 1958, pp 45-48

US JPRS/NY -599

Sci - med  
Aug 58

69, 6 25

Bands and Strips of High Purity Metal, by G. I.  
Gritshev, I. S. Tikhonov, & M.

RUSIAN, per, Izvestiya Metallo, Vol. II, No 9,  
1961, pp 78-81.

75

Sc1

Nov 62

217,300

Strip and Band From High-Purity Nickel, by S. I.  
Chizhov, B. S. Tikhonov.

RUSSIAN, per, Tsvetnye Metally, Vol XXXIV, No 9,  
1961, pp 79-81.

MLL N. 3648

sci - min/metals

Aug '62

201, 125

Electric Welding of the Glass Shells for  
Electron-Ray Tubes, by I. M. Kaplan, V. A.  
Chizhov, 4 pp.

Russian, per, Steklo i Keramika, Vol XV,  
No 11, 1958, pp 21-24

CB

Sci

133,149

Nov 60

88  
Stability of a Corrugated Cylindrical  
Shell Loaded by an External Pressure,  
by V. F. Chizhov, N. E. Sosulin, 17 pp.  
RUSSIAN, per., Iz Vyssh Ucheb Zaved,  
Mash, No 3, 1964, pp 35-46. 9694135  
FTD-RT-64-S18

Sci - Phys  
Oct 65

290,110

Design of Dies for Compressor Blades, by V. G.  
Chizhov.

RUSSIAN, per, Krasnogorsk Shtampovochnoe Proiz,  
Vol II, No 8, 1960, pp 19-21.

MT 212

Sci

210,967

Sep 62

A Method for the Investigation of Complex Nuclear Reactions, by A. V. Kulikov, V. P. Chizhov, I. P. Yavor, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, No 1, 1961, pp 77-80.

AIP  
Sov Phys - Dok  
Vol VI, No 1

Sci

Jul 61,

160,181

On a Certain Method for Investigating Complex  
Nuclear Reactions, by A. V. Kulikov, V. P. Chizhov,  
I. P. Yavor, 3 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol CXXVI, 1961, pp 77-80.

Internat'l Physical Index  
Physics Express  
Vol III, No 7

Sci - Phys

158, 757

Jun 61

High-Energy Photoniclear Deuterons and  
Tritons, by V.P. Chishov, 7 pp.

RUSSIAN, per, Zhur Eksp i Teoret Fiz, Vol  
XXXVII, No 3, 1960, pp 809-818.

AIP  
Sov Phys - JETP  
Vol XI, No 3

Sci  
Nov 60

132,836

Intermediate-Energy Photodeuterons from C<sup>12</sup> and  
Be<sup>9</sup>, by V. P. Chizhov, L. A. Kul'chitskiy, 5 pp.

RUSSIAN, per, Zhur Eksp i Teoret Fiz,  
Vol XXIV(9), No 2, 1959, pp 345-352.

Amer Inst of Phys  
Sov Phys - JETP

Sov - Phys

Sept 59

97,154

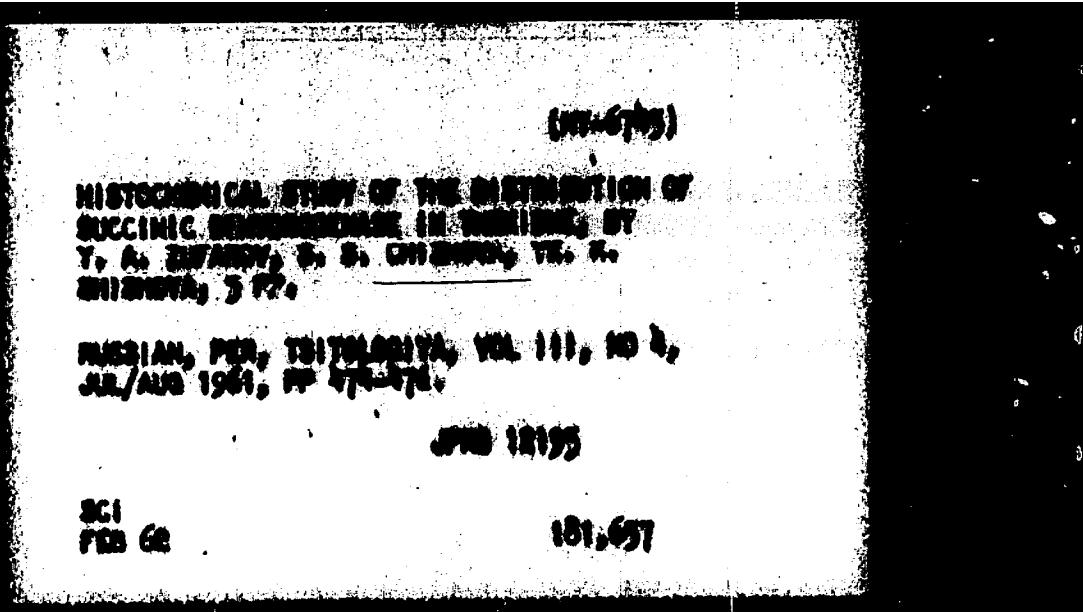
Energy and Angular Distribution of Fast Photoprottons  
From Ni and Al, by S. B. Bazhanov, Yu. M. Volkov,  
A. P. Komar, L. A. Kul'chitskiy, V. P. Chizhov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CKIII,  
No 1, 1957, pp 65-67.

Amer Inst of Phys  
Sov Phys-Doklady  
Vol II, No 2

58,149

Sci - Physics  
Feb 1956



(TDB 27554)

Pharmacological Properties of the Venom of Sand Viper  
(*Nehus Cerastes*), by P. Z. Salvin, T. P. Chishova,  
A. A. Potekhin, 7 pp.

SUSIAN, three-no per, Dok Ak Nauk SSSR, Vol. LVI, No 2, Moscow/Leningrad, 11 Sep 1949, pp 421-434.

*36865 /*

CIA/TDB 5-8431

Sci - Medicine, pharmacology

36865

Age Relationship of the Rakhovka and Lower  
Malinovka Deposits of the Kama-Kinel Basin,  
based on the Ostracode Study, by V. A.  
Chishova, 10 pp.

RUSSIAN, pub., Vses. Naft. Nauchno-Issled. Inst.  
(VNIIN), Trudy, 1960, Vol. XXX, no. 181-186.

Dept. of Interior  
483 297 No 44

168, 391

Sec - Geophys

Sep 61

On the Characteristics of the Helminth Fauna  
of Hilllock [House] Mice (*Mus Musculus Hortulanus*  
Nordm) in the Northern Caucasus Region, and the  
Connection Between Infection by Helminths and  
Infection by a Streptococcus, by T. V. Fedorova,  
V. A. Chirkova, A. A. Smirlova.

RUSSIAN, per, Rev Microbial, Vol XIII, No 3, 1933,  
at Saratov, pp 183-188.

19,615

US Dept of Interior  
Tr No 6

USSR  
Scientific - Biology

Nov 54 CIS

On the Streptococcal Epizootic Among Mice in the  
Northern Caucasus in 1932-1933, by V. V. Suknev,  
V. A. Chizhova, E. L. Kazantseva.

RUSSIAN, per, Rev Microbiol, Vol XII, Saratov,  
1933, pp 175-182.

US Dept of Interior  
Tr No 68

19,810

USSR

[REDACTED] Dec 54 CRB

Scientific - Biology

Lumincence of Different Types of Luminophors Under  
Excitation by Short Pulses (A), by A. A. Bunkov,  
M. V. Popov and Yu. A. Chishunova, 2 pp.

RUSSIAN, no par., Iz Akad SSSR, Ser Fiz, Vol XXI,  
No 4, 1957, pp 555, 556.

Columbia Tech

Sci - Phys

Jul 58

67,451

(RDD 25901)

The Survival of a Free Radiation Dermal Transplant to  
X-Ray Irradiation, by M. Z. Sigal, Ye. I Chisova,  
12 pp.

RUSSIAN, b/w pr., Vses. Nauchno-tekhn. i Redakc., No 5,  
Moscow, Sep/Oct 1955, ED 33-37.

CIA/RD 00000 U-8316

35, 271

USER  
Sci - Medicine, physiology  
May 76

Theory of Electrochemical Protection. II. Diffusion-Controlled Reactions, by R. R. Dogonadze, V. G. Levich, Yu. A. Chizmadzhev, pp 3.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 10, 1960,  
p. 2320-2327.

Cleaver-Hume Press

Sci

Aug 61

164, 182

Autooscillation Process<sup>e3</sup> Electrochemical Systems,  
by Yu. A. Chizmadzhev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 5, 1960, pp 1135-1139.

CB

Sci

Apr 61

149,177

Convective Instability in an Electrochemical System, by V. G. Levich, Yu. A. Chizmadzhev,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,  
No 2, 1960, pp 380-383.

QB

Sci

May 61

152, 992

Stationary States of Dispersed Electrochemical  
Systems and their Stability, by V. P. Smilga,  
Yu. A. Chimedikhev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,  
No 3, 1960, pp 633-636.

CB

Sci

149,193

Apr 61

Formation of Vibrations in the Passage of a Current  
in Electrolytic Systems with a Falling Polarization  
Characteristic, by Yu. A. Chizmadzhiev, 4 pp.

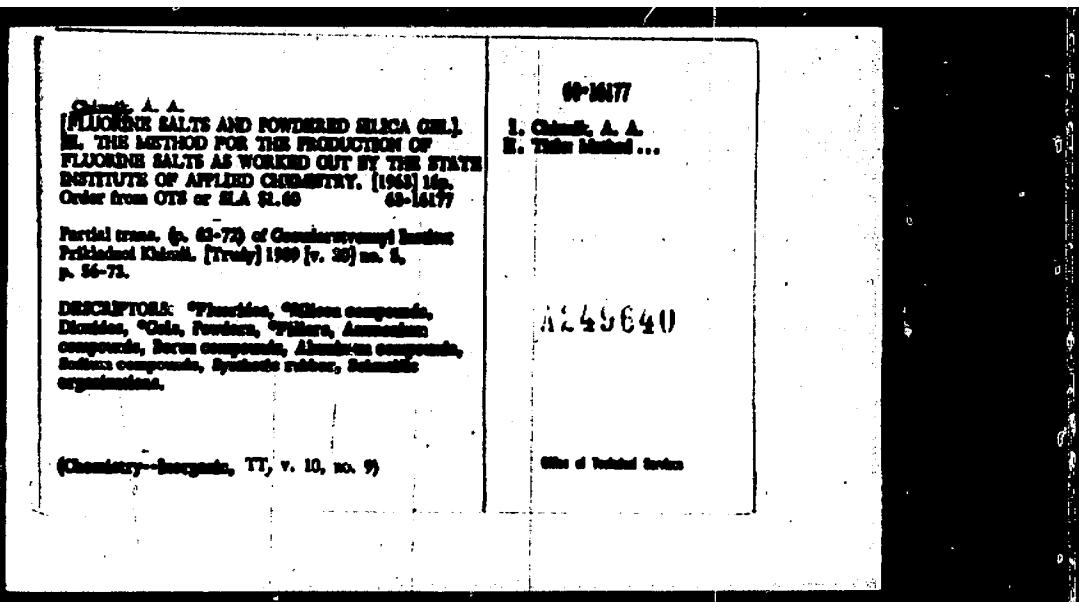
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1,  
1959, pp 142-145.

Consultants Bureau

Sci

Feb 60

108 148



On the Calculation of the Dynamic Influence of the  
Mountain Massifs in the Non-Linear Problem of  
Long-Range Forecasting of Meteorological Elements,  
by Chju Yun-tee. 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 12,  
1959, pp 1807-1820.

Amer Geophys Union

Sci

Sep 60

126,190

Spectrohelioscopic Observations Carried Out on the  
Kanobuli Mountain During 1951-1954, by Mr. N.  
Catalin, N. I. Georgiadis, 3 pp. 1955.

RUSSIAN, Sov. Byull Astronomicheskoy Astrofiz. Observ,  
No 15, 1955, pp 169-180. CIA 644139

REF ID: A644139/202

Sci - Astron  
Apr 59

85,042

Formation of Radicals in the Radiclysis of Solid  
Organic Substances. I. Comparison of Radical  
Yields in Various Organic Compounds. By Yu. N.  
Molin and I. I. Oikhoidze, p. 529.

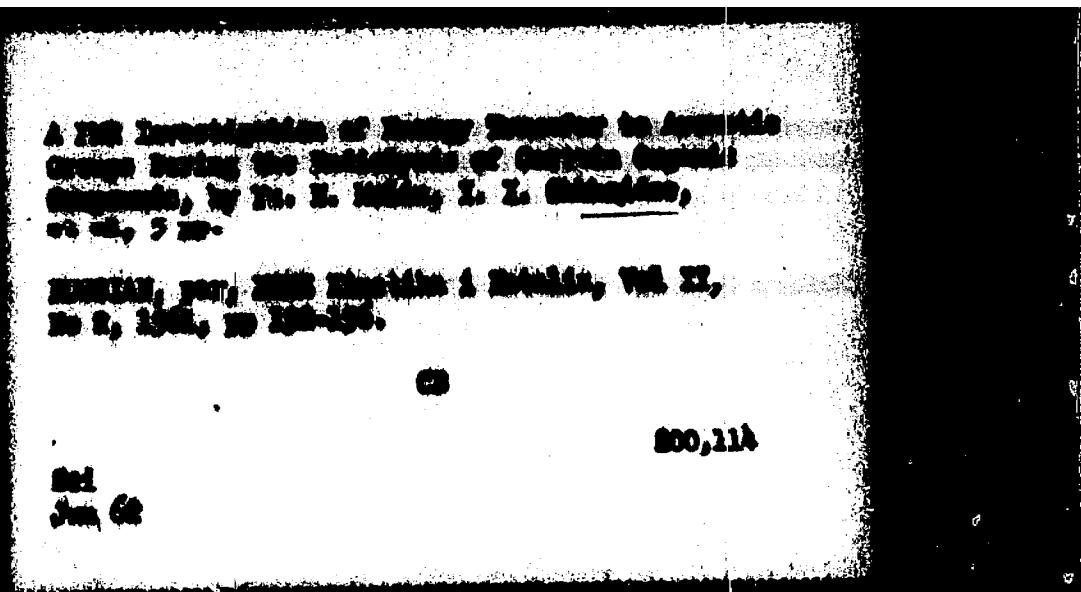
RUSSIAN, per, Khimika i Kataliz, Vol III,  
No 5, 1962, pp 674-679

CB

See

Jun 63

342 752



The Relation Between Muscular Tension and the  
Resulting Movement of Human Limbs (Based on  
Locomotor Acts), by L. V. Chkhaidze, 6 pp.

RUSSIAN, per, Biofizika, Vol VI, No 3, 1961,  
pp 363-369.

PP

Sci

Jun 62

200,233

Classification of the Dynamic Components in the Co-  
ordination Structure of Locomotor Acts in Man, by  
L. V. Chikheidze, 6 pp.

RUSSIAN, pfr, Biofiz, Vol III, No 5,  
1953, pp 582-590.

Pergamon Press

Sci

Dec 59

101, 911

Coordination of Motor Skills in Man in an  
Increased Gravitational Field as a Method of  
Studying the Control of Voluntary Movements,  
by L. V. Chkhaidze, 12 pp.

RUSSIAN, per, Biofizika, Vol VII, 1962,  
pp 80-85. 9677203

FID-TT-62-424

Sci - Med

201,160

18 Jun 62

(MK-1097)

ON THE PHYSICAL TIMING OF THE COMMUNIST,  
BY L. V. GORSHKOV, 3 PP.

RUSIAN, PUP, TIRNIVI I PRAVITEL'NA FIZIOLOGIYA  
NARODOV, VOL XXIV, NO 12, 1961, PP 907-930.

JPS 13996

SCI - SP NCS, M2

JUN 62

197,699

Changes in Co-ordinated Structure of Human Gnit at  
High Altitudes, by Le V. Chkhaidze, 6 pp.

RUSSIAN, per, Biophisika, Vol II, No 5, 1957,  
pp 642-648.

Pergamon Press

Sci - Phys

Sep 58

71,855

(DC-6639)

Variations in the Overall Ozone Content According  
to Observations in Abestumani From July 1957 to  
June 1959, by Sh. M. Chkhaidze, 5 pp.

RUSSIAN, bk, Atmosfernyy Ozon — Rezul'taty Rabot  
Mezhdunarodnogo Geofizicheskogo Goda v SSSR,  
Konferentsiya, 26-31 Oktyabrya 1959 goda,  
Doklady i Resolyutii, 1961, pp 61-64.

JPRS 13445

Sci - Geophys  
Ann 60

192, 154

(DC-6859)

A PASS TO THE SKY, BY I. CHKALOV, 6 PP.

RUSSIAN, NP, KRSNAYA ZVEZDA, 11 MAY 1961.

JPRS 14000

SCI - AERONAUTICS

JUN 62

197,734

(SF-1850)

Paratroopers in the Air, by I. Chkalov, 3 pp.

RUSSIAN, np, Krasnaya Zvezda, 27 Jun 1961, p 4.

JPRS 10953

USSR

175, 643

Mil

Dec 61

(DC-2800/26)

Competence Engenders Confidence (Flameout in  
Mig-15), by I. Chkalov, 2 pp.

RUSSIAN, np, Sovetskaya Aviatsiya, 5 Jun 1960, p 2.

TJPRS 3996

USSR

Military

27 Jul 60

In a High-Speed Bomber, by B. Nikitin, I. Chkalov.  
6 pp.

full tr

RUSSIAN, np, Sovetskaya Aviatsiya, No 146 (2704),  
22 Jun 1957, p 2.

APIC F-TS- 9296/III

55, 611

USSR  
MIL  
Nov 57

Borisoglebsk Aviation School in V. P. Chvalov.  
3 pp.

RUSSIAN, up, Soviet Aviat, No 5, 7 Dec 1956, p 3,  
Enc to IR-1311-57, AFOIN-1A1.

AID/Apr 57

URSS - Military  
Aug 57

50,775

Central USSR Aeroclub imeni V. P. Chkalova. 3 pp.

RUSSIAN, per, Kryl'ya Rodiny, No 3, 1955, p 24,  
Encl to IR-1145-57, AFOLN-LAI.

AF-1076905

USSR - Soc  
Apr 57 CTG

45, 576

93  
Converter of Continuous Voices into Discords, by  
M. V. Chkheidze, G. A. Kostomarov, 9 pp.  
MESSIAN, 1950. ~~1950. Paris. Editions de la Musique Internationale.~~  
1950. Paris. Editions de la Musique Internationale.

Sel. 5100  
Jan 68

M.V. Chkheidze

94,076

One Month of "White-Water" Commission Being a  
Grey Area Committee, by Dr. R. R. Rydzewski, Jr., To  
Chairman, 7 pp.

RECORDED, 1968. JOURNAL OF THE AMERICAN  
ASSOCIATION OF POLITICAL SCIENCE,  
1968, V. 56, NO. 1, P. 101-115.  
PUBLISHED BY THE ASSOCIATION

M.V. Chkeidze

200-0000  
Jan 68

500.000

An Investigation of the Poladiur Iron  
Ore Deposit by Geophysical Methods, by 50  
Sh. M. Chkhikeli.  
RUSSIAN, per, Institute Geofiziki,  
Academy of Sciences of the Georgian  
S.S.R., Vol 18, 1989, pp 5-21.  
ACIG TL-900

Sh. M. Chkhikeli

USSR  
Sci/Earth Sci  
Jun 65

282,394

A. P. M. R. Study of the Energy Transfer Processes  
Occuring During the Radiolysis of Certain Frozen  
Hydrocarbons, by Yu. N. Molin, I. I. Chkherydze,  
A. A. Petrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXI, No 1,  
1960, pp 125-128.

CB

149758

Sci

Apr 61

The Synthesis of Automatic Control Systems by  
the Criterion of Minimum of Least Means Square  
Error With a Non-Arbitrary Structure, by  
L. T. Chkhartishvili, 17 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Tekh Kibernet,  
No 1, 1964, pp 143-153.

JPRS 24536

Sci  
May 64

257715

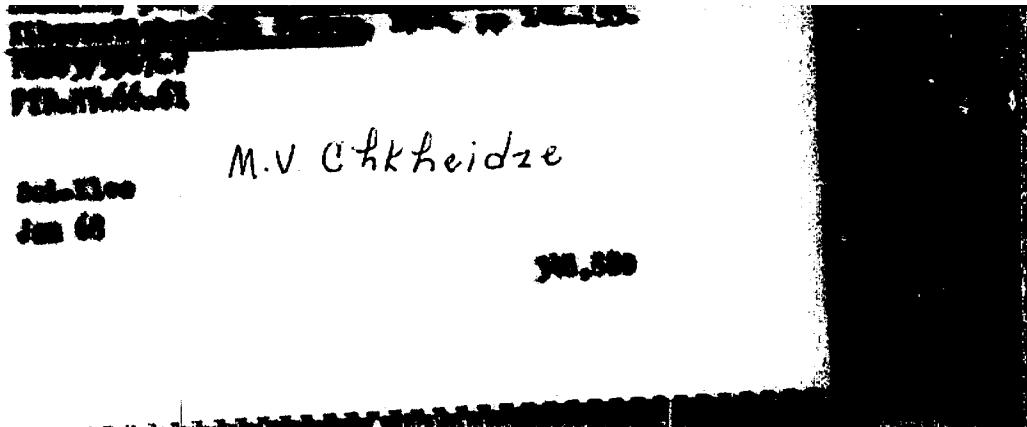
Voltage-Modulation Converter, by N. V. Chkheidze,  
T. B. Abashidze, 22 pp.  
~~SSSRKLM, publ. Jurnalul Elektrotehnicii, Bucuresti  
Anul XXVII, nr. 10, Octombrie 1964, pp. 20-25.~~  
1964, 20 pp.  
PTB-12-66-61

Sal-Mos  
Jun 68

M. V. Chkheidze

36,875

The Question of Soviet Opposition to Soviet Gold  
from December 1945 by the U.S. Embassy, No. 7.  
Classification: 2



The Chemical Nature of Crystallo-Alcoholes of Halides  
of Bivalent Manganese, by A. Z. Chikhenkeli, 5 pp.  
RUSSIAN, per, Zhur Nauch Khim, Vol II, No 4, 1957,  
pp 787-789.

ABD-ER-4054  
PL-480

Sci

146, 333

EPR Spectra of Irradiated Dicarboxylic Acids, by Yu. N.  
Nolin, I. I. Chkhaydze, N. Ya. Buben, V. V. Voevodskiy,  
6 pp.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol II, No 3, 1961,  
pp 293-300.

CB

192,485

Sci

Mar 62

The P. M. R. Spectra and the Accumulation Kinetics  
of Free Radicals Produced in the Radiolysis of Certain  
Aromatic Compounds, by I. I. Chkeydze, Yu. N. Molin,  
N. Ya. Buben, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 6,  
1960, pp 1291-1293.

CB

149,762

Sci

Apr 61

Charge Exchange of Alkali and Alkaline  
Earth Atoms and Ions, by D. V. Chkuaseli,  
A. I. Guldamashvili, et al, 5 pp.

RUSSIAN, per Iz Ak Nauk SSSR, Ser  
Fiz, Vol XXVII, No 8, 1963, pp 999-1004.

CTT

Sci.  
Sep 64

266,611

Resonance charge Exchange of Positive Alkali Metal Ions, by D. V. Chiknashvili, U. D. Nikoleishvili, A. I. Guldenashvili, 5 pp

RUSSIAN, per, In Ak Bank sssr, Ser Fiz, Vol XXIV, No 8, 1960 pp 972-976.

CNT

Sci

168, 918

Sep 61

Resonance Charge Exchange of Positive Potassium  
Ions, by D. V. Chiknashvili, U. D. Nikolichevili,  
A. I. Gudmashvili, 7 pp.

Russian, per, Zhar Tekh Pis, Vol XXX, No 7, 1960,  
pp 817-823.

AIP  
Sov Phys-Tech Phys  
Vol V, No 7

Sci

142,437

The Separation of Germanium and Magnesium Isotopes in a  
Small Electromagnetic Circulator, by V. M. Gusev,  
D. V. Chkwaseli, M. I. Guseva, 12 pp.

RUSSIAN, per, Atomnaya Energ, Vol III, 1957, pp 215-221.

ABC Tr 3157

Sci - Physics  
Apr 58

61,086

The Utilisation of Silica and Soda  
Layers in Iron Ore Smelting, by  
V. Lukas, L. Chlebek.  
Czech. pat. Bureau, Vol. 18, No. 1,  
1948, pp. 4-7.  
B151 4736

65

L. Chlebek

Sci-Materials  
Sept 66

318,363

A New Step for the Rehabilitation of the Party  
Rehabilitation Program, by A. Tolstoy, Jr. *70*  
17 pp. *96*  
38000, new, ~~Summary of the Party's Rehabilitation Program~~  
Tel 3165, May 1, 1966, pp 4-52. *70*  
ABC-SC-T-66-722

Scd-Mary 17  
Apr 68

270,000

The Physics of Cosmic Disintegration by R.W.  
Hofmann, by E. Bitter, J. G. C., 1964, pp. 12 pp.  
GERMAN, Sov. Sov. Transl. Vol. 12, 1964, pp. 1-14.  
PZ22613  
ABC-SC-T-62-714

Sci-Phys  
age 62

175,402

PROMISES OF RUSSIA IN MIGRATION TREATY,  
by G. Khrushchev, V. Chernenko, et al. 120 pp.  
GERMAN, MR. G. KHRUSHCHEV  
Leningrad, 1962, pp 7-10, 1962 LSSR BY TASS  
MOSCOW  
PSTC 301-704-58

40

SAC • MMH  
Apr 63

576,363

Chladet, V.

Intermediate Layers in Oxide Cathodes, by W. Chladek,  
8 pp.

GERMAN, per, Formuladatech Z, No 7, 1952, p 318.

SLA 3137

JUL 50

69, 957

(NY-2000)

BIOGRAPHIC INFORMATION ON PROF. RNDR.  
RUDOLF JIRKOVSKY, BY T. CHLEBOVSKY, PP.

CZECH, PER, CHEMICKE LISTY, VOL LVI, NO 5,  
1962, PP 574-576.

JPRS 14729

EEUR - CZECH  
BIOG  
AUG 62

205,984

Early Stage of Arteriosclerosis in Cardiographic Representation, by Henryk Chlebus,  
81 pp.

POLISH, monographic, Wzorcny Okres  
Wczesny Rozwinięty w Obrazie Kardiograf-  
icznym, 1959, 81 pp.

FAA 2-6114-1  
JPRS R-1995-D/3

Sci - Med

180, 774

Jan 62

OK, file A1 u/c

Russia Shoots Towards the Moon, by J. Chleb-  
zoviti's, 3 pp.

SWEDISH, per, Teknikens Värld, 26 Sep 1957,  
Enccl to Ser No 136-57, MA, Stockholm.

ONI Tr 5032105

Sci - Space Research  
Nov 57

55,505

Addition Compounds of Urea With Aliphatic  
Compounds, by W. Chlank.

GERMANY, per, Justus Liebig's Annalen Der Chemie,  
Vol LXIV, 1949, pp 204-240.

C.S.I.R.O.

Sci

May 60

115,742

Conference of Workers from Gas-Generating Stations  
in Works of the Building Ceramics Administration,  
by A. G. Chlenov, 2 pp.

Pull tr

RUSIAN, no per, Steklo i Keramika, Vol. XIII, No 1,  
1956, p 30.

Consultants Bureau

USSR

Sci - Enggng. Engineering

Dec 56 CIS

Economic

41,589

